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November 22, 2002

Time: 5:45 pm
(Minneapolis, Minn.)TO: Commissioner for Patents
Attn: Omar A. Khan
Patent Examining Corps
Facsimile Center
Washington, D.C. 20231FROM: Catherine I. Klima-SilbergOUR REF: 279.246US1TELEPHONE: (612) 359-3276FAX NUMBER (703) 306-4520

* Please deliver to Examiner Omar A. Khan in Art Unit 3762. *

Document(s) Transmitted: A Courtesy copy of the Amendment and Response (7 pgs) and Clean Version of the Amended Claims (2 pgs) that were mailed to the USPTO on the date of the Certificate of Mailing (August 14, 2002), and a copy of the returned postcard (1 pg).Total pages of this transmission, including cover letter: 11 pgs

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900, or fax us at 612-339-3061.

In re. Patent Application of: Bruce Tockman et al.Examiner: Omar A. KhanSerial No.: 09/630,000Group Art Unit: 3762Filed: August 1, 2000Docket No.: 279.246US1Title: LEAD HAVING VARYING STIFFNESS AND METHOD OF MANUFACTURING THEREOF

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

By: Name: Catherine I. Klima-SilbergReg. No.: Reg. No. 40.052

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.


Gregory HansonNov. 22, 2002
Date of Transmission

In re Patent Application of: Bruce Tockman et al.

Title: LEAD HAVING VARYING STIFFNESS AND METHOD OF
MANUFACTURING THEREOF

Serial No.: 09/630,000

Filing Date: August 1, 2000

Receipt is hereby acknowledged for the following in the United States Patent and
Trademark Office:

CONTENTS: An Amendment and Response (7 Pages) with a Clean Version of the
Amended Claims (2 pgs); a Return Postcard and TRANSMITTAL SHEET.

Mailed: August 14, 2002
CIK/gh

Docket No.: 279.246US1
Due Date: August 16, 2002



S/N 09/630,000PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bruce Tockman et al. Examiner: Omar A. Khan
Serial No.: 09/630,000 Group Art Unit: 3762
Filed: August 1, 2000 Docket: 279.246US1
Title: LEAD HAVING VARYING STIFFNESS AND METHOD OF
MANUFACTURING THEREOF

AMENDMENT & RESPONSE

Commissioner for Patents
Washington, D.C. 20231



Applicant has reviewed the Office Action dated May 16, 2002. Detailed comments to the Office Action are found in the Remarks section below. Amendments to the claims are found in the following Amendments section.

AMENDMENTIN THE CLAIMS

Please cancel claims 1 - 15 without prejudice or disclaimer.

Please replace claims 16 - 19, and 23 - 26 with their respective claims in the appendix entitled "Clean Version of the Amended Claims." The replacement claims are intended to reflect the specific amendments as detailed in the following marked up set of claims.

16. (Amended) An apparatus comprising:

a lead body extending from a proximal end to a distal end and having an intermediate portion therebetween, the lead body including two or more coradial individually insulated conductors disposed therein;

the individually insulated coradial conductors including a first conductor and a second conductor, the first conductor comprised of a first material, and the second conductor comprised of a second material, wherein the first material has a different stiffness than the second material; and